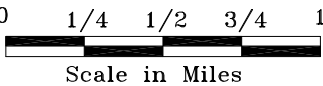


LEGEND

- PLAN OF OPERATIONS BOUNDARY
- 
- FACILITY BOUNDARY



Soil Mapping Units by Source

- I** Soil mapping units in new areas to be disturbed under the South Operations Area Project Amendment:

BU	Bucan, 15-30% slopes
BE	Berning, 30-75% slopes
CS	Cherry Spring, 2-8% slopes
MR	Malpais-Rock Outcrop, 50-75% slopes
OR	Orovada, 4-15% slopes
PK	Pie Creek, 15-30% slopes
PT	Puett, 15-30% slopes
SC	Susie Creek, 4-15% slopes
- II** Soil mapping units delineated in the Newmont Inventory Soils and Vegetation Report or the Newmont Inventory Addendum Report (JBR 1992a and 1992b):

B-J	Bucan, 15-30% slopes
M-J	Malpais, 50-75% slopes
MRO-J	Malpais-Rock Outcrop, 50-75% slopes
O28-J	O28-J Orovada, 4-15% slopes
P16-J	Puett, 4-75% slopes
SC-J	Susie Creek, 4-15% slopes
SHO-20-J	Short Creek, 30-75% slopes
T-J	Toeja, 4-30% slopes
- III** Soil mapping units delineated in the USDI, Bureau of Land Management, Environmental Assessment, Gold Quarry Mill 2/5 Tailing Facility Report (BLM 1991):

CH-EA	Cherry Spring, 2-8% slopes
ML-EA	Mine-Related Disturbed Land
PT-EA	Puett, 15-30% slopes
- IV** Soil mapping units delineated in the USDA, Soil Conservation Service, Soil Survey of the Tuscarora Mountain Area, Nevada (USDA 1980):

BZm-S	Bucan-Malpais, 15-75% slopes
CF-S	Berning-Cherry Spring, 2-30% slopes
CH-S	Cherry Spring-Cortez-Tomera, 2-8% slopes
FM-S	Four Star, 0-2% slopes
OSB-S	Orovada, 2-4% slopes
OTA-S	Orovada, 0-20% slopes
OV-S	Orovada, 4-30% slopes
PC-S	Pie Creek-Susie Creek-Toeja, 4-30% slopes
SR-S	Stampede-Donna, 2-15% slopes
SU-S	Susie Creek-Pattani, 4-15% slopes
SW-S	Susie Creek-Short Creek-Toeja, 4-50% slopes
WIA-S	Wholan, 0-2% slopes

SOUTH OPERATIONS AREA  
PROJECT AMENDMENT

FIGURE 3-9  
SOIL MAPPING UNITS

MINE AREA: SOUTH AREA	
DATE: 6/6/00	ACAD FILE: Fig3-9.DWG
SCALE: 1"= 3000'	DRAWN BY: ML, MODIFIED BY: WM